(Unclassified // FOUO) CSWC Operational Period Summary 0600 January 05 2017 to 1800 January 05 2017



State Route 299 at Berry Summit. Chain control in effect. Humboldt County. 1.3.17

Photo Credit: Cal Trans District 1 / Twitter



Duty Officer	
EDO	Sara Stillwell
CSWC Watch Officer	Chad Stokes (Day) Grady Tunnell (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Sherri Sarro
IDO	Kyle Norderer
CDO	Nancy Smith
SDO	Justin Frieler
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Dominic Pedicino
EQTP	Sharon Blakenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO STAC 24 Hour Open Source Report

Report Attached



Cal	OFS	Activation	on Status
Gai	UES	Activation	m Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

2017 Statewide January Winter Storms

An atmospheric river, narrow corridor of concentrated moisture, will take aim at California this weekend with heavy precipitation, high snow levels and soils that are already saturated from recent storms. Moderate precipitation starts 01/07/17, but brunt of storm will be occur 01/08/17, tapering off 01/09/17. Additional storms are possible 01/10/17 into the week ahead. The majority of the precipitation will fall as rain in the mountainous areas as snow levels rise above 8,000 feet.

· See corresponding slide for full briefing

Cal OES COASTAL REGION

• See 2017 Statewide January Winter Storms Slides

Cal OES INLAND REGION

Power Outage, Bakersfield, Kern County, SPILL: 17-0103

On 01/05/17 the California State Warning Center (CSWC) was advised by Southern California Edison (SoCal Edison) of a potential release of Mineral Oil (non-PCB) of an unknown amount due to a rock slide.

- The slide has caused the loss of power to 4,700 customers at this time.
- Currently, there is no eta for the restoration.
- · Crews are on scene conducting mitigation efforts.
- · The CSWC made notification per SOP.
- See 2017 Statewide January Winter Storms Slides

Cal OES SOUTHERN REGION

• See 2017 Statewide January Winter Storms Slides



2017 Statewide January Winter Storms

Friday

- · Will be dry with very cold temperatures expected.
- There is a possibility of icy roads across portions of Northern California.

Saturday-Monday

- There will be moderate to heavy precipitation for portions of Northern California that may present concerns including:
 - · Flooding along small creeks/streams.
 - · Clogged drains with inundated flat lands and agricultural areas.
 - · Debris flows and mudslides will be possible over burn scars.
 - · Main stem flooding could occur for the following rivers:
 - Cosumnes River
 - Truckee River
 - Merced River
 - · Feather River
 - Sacramento River

Tuesday - Thursday

• There will be another round of heavy precipitation with significant impacts to travel along with continued hydrology issues across much of the state.

Statewide Significant Watches/Warnings

A Flood Watch has been issued for a total of 24 counties:

• Counties are: Alpine, Amador, Butte, Calaveras, Colusa, El Dorado, Glenn, Inyo, Lassen, Mono, Nevada, Placer, Plumas, Sacramento, San Joaquín, Shasta, Sierra, Solano, Stanislaus, Sutter, Tehama, Tuolumne, Yolo and Yuba.

Flash Flood Watches have been issued for a total of 6 counties:

Counties are: Fresno, Kern, Madera, Mariposa, Tulare and Tuolumne.

Incidents

- 2017 January Storms has been created in Cal EOC for the regions (Master View)
 - 2017 Coastal Region January Storms
 - · 2017 Inland Region January Storms
 - 2017 Southern Region January Storms



2017 Statewide January Winter Storms

Burn Scars with Potential for Concern

Coastal Burn Scars

Jerusalem – Lake and Napa Counties Rocky – Lake County Valley – Lake County Coleman – Monterey County Soberanes – Monterey County Loma – Santa Clara County

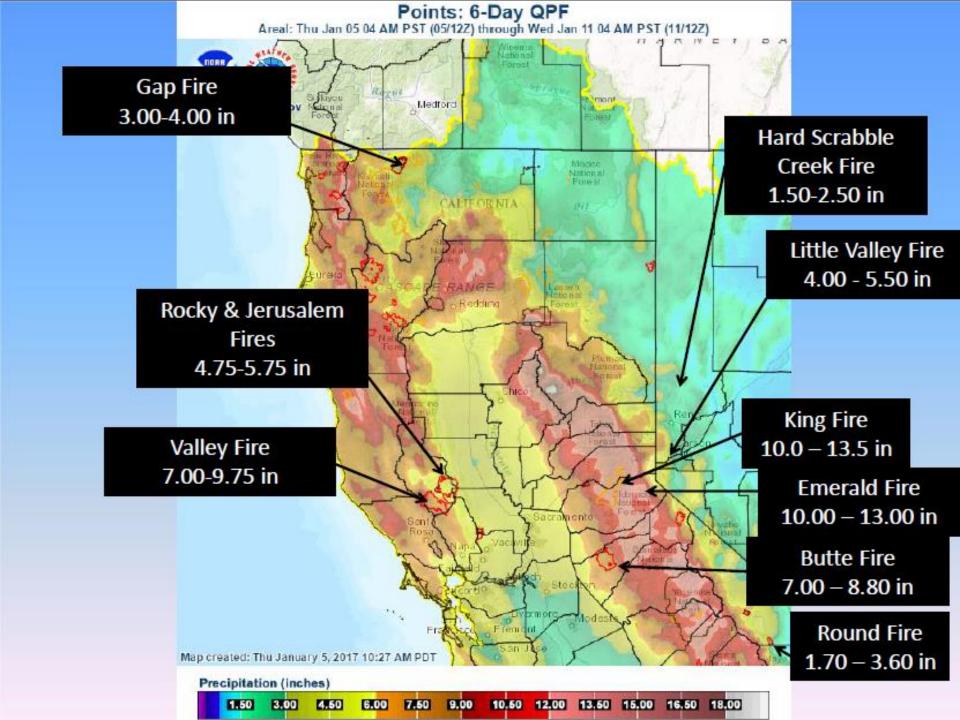
Inland Burn Scars

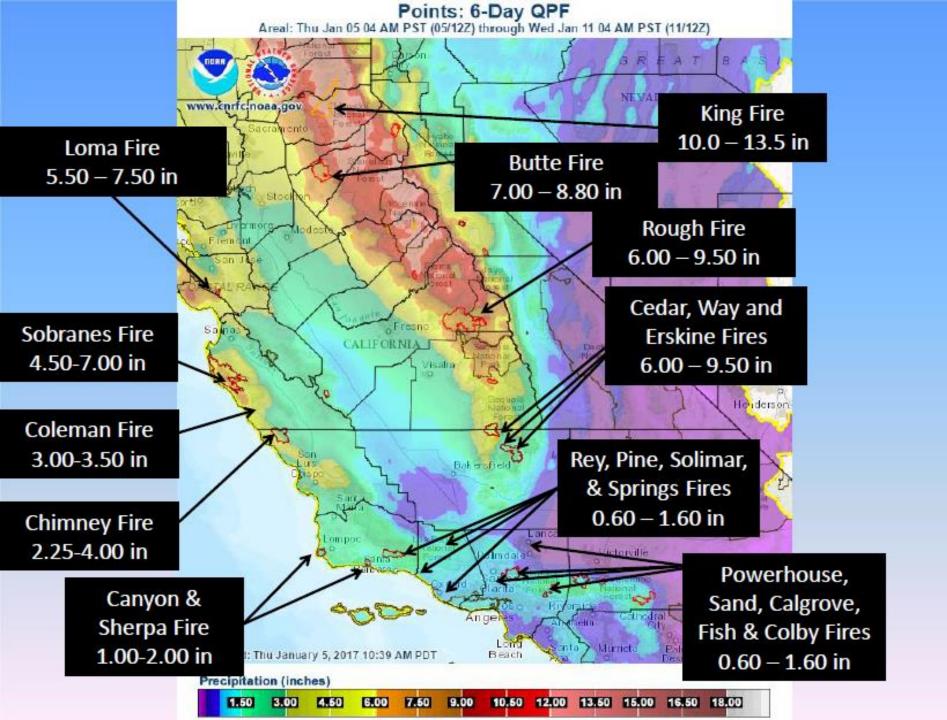
Butte – Amador and Calaveras Counties Emerald – El Dorado County King – El Dorado and Placer Counties Rough – Fresno County Cedar – Kern County Erskine – Kern County Way – Kern County Gap – Siskiyou County

Southern Burn Scars

Round – Inyo and Mono Counties Calgrove – Los Angeles County Colby – Los Angeles County Fish – Los Angeles County Powerhouse – Los Angeles County Sand – Los Angeles County Chimney – San Luis Obispo County Solimar – Ventura County Springs – Ventura County







2017 Statewide January Winter Storms

State/Federal Agency Preparatory Activities

Cal OES Law Branch

On 01/05/17 the Cal OES Law Duty Officer (LDO) advised that the Cal OES Law Enforcement Branch will continue to monitor the effects of a series of storms expected over the next several days.

• Cal OES Law Coordinators are working with Operation Areas (OA) to identify needs and preposition resources.

State Parks

• California State Parks has notified their Public Safety Superintendents in all Districts advising them to take precautions for storm preparation, as well as staffing accordingly and advising park visitors via typical communication methods.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) will remain at regular Duty Monitor status through 01/06/17 and continue to monitor conditions, update river recordings, and make High Water Notification Calls.
 - DWR will pre-position personnel and flood fight materials ahead of the weather and will activate 01/07/17 and 01/08/17 with 24-hour staffing.
 - DWR advises there are no requests for assistance at this time.
 - · Updates will follow if they become necessary.

California Nevada River Forecast Center

• The California Nevada River Forecast Center (CNRFC) will extend staffing covering overnight 01/07/17 and 01/08/17. and will issue four hydrologic forecasts per day starting in the morning on 01/08.



2017 Statewide January Winter Storms

Cal OES Coastal Region

On 01/05/17, the Cal OES Coastal Duty Officer (Cal OES CDO) advised that Cal OES Coastal Region will continue to monitor activity throughout the region.

- The Region will be conducting regular check in with Operational Areas (OAs) to monitor the impacts from storms that brought significant wind, heavy rains and colder temperatures.
- At this time, there are no unmet needs or requests for assistance.

Activations

• California Highway Patrol (CHP) Golden Gate will activate their Emergency Operations Center (EOC) on a limited basis.

Deployments

· None at this time

County Preparatory Activities

- All OAs are taking preparation measures at this time and will provide further information as it becomes available.
- · No requests for state assistance at this time.

Missions

· None at this time

Infrastructure

- Pacific Gas and Electric (PG&E) will be utilizing advanced planning with additional staff and they will activate their Emergency Operations Center (EOC) to coordinate any power outages and gas leaks.
 - They will be activating a base camp in Scotts Valley to address issues in Santa Cruz though 01/11/17.
- California Utilities Emergency Association (CUEA) reported in and said all utilities are on storm alert mode and the waste water entities have the capability for the storm.

Transportation

- Caltrans will begin putting crews on 24 hour shifts 0600 to 1800 and 1800 to 0600 in affected counties.
- · CHP Golden Gate reports they will be monitoring roadways and hazards and will be communication with Caltrans
 - CHPs North Division reports they will be deploying additional commercial assets to Hwy 299 / 89 area.



2017 Statewide January Winter Storms

Cal OES Coastal Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

- Mendocino County: Navarro River at Navarro
 - Potential Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed. Motorists should use alternate routes

River Forecast - The following rivers are forecast to meet or exceed monitor stage through Monday:

- Humboldt County: Mad River at Arcata, Eel River at Fernbridge
- · Sonoma County: Russian River at Guerneville

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/



2017 Statewide January Winter Storms

Cal OES Inland Region

Activations

None at this time

Deployments

· None at this time

County Preparatory Activities

- All Operational Areas (OAs) are taking preparation measures at this time and will provide further information as it becomes available.
- · No requests for state assistance at this time.

Missions

None at this time

Infrastructure

· None at this time

Evacuations

Per the Cal OES Law Duty Officer (LDO), on 01/05/17, Yosemite National Park will be closing the park and evacuating all tourists and non-essential staff from the valley by 01/06/17 evening.

- Based on current forecast and prior weather incidents (1997 flooding event) they are preparing for a worst case scenario and taking the proper precautions.
- The Cal OES Law Branch has been in contact with Yosemite's Search and Rescue coordinator and Deputy Chief Ranger who are coordinating this evacuation event.
- · There are no requests for assistance or unmet needs.

2017 Statewide January Winter Storms

Cal OES Inland Region Continued

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Alpine County:

· East Fork Carson River at Markleeville

Mariposa County:

Merced River at Yosemite at Pohono Bridge

Sacramento County:

- · Cosumnes River at Michigan
- Cosumnes River at McConnell

Placer County:

- · Truckee River at Truckee
 - Monitor Stage. No flooding along the Truckee River from Bear Creek in the Alpine Meadows area to Truckee. Approximately 1470 cubic feet per second (cfs). USGS estimates this much flow has about a 1 in 2 chance of being exceeded any year.

Plumas County

- · Middle Fork Feather River at Portola
 - · Monitor Stage. No flooding between Beckwourth and Sloat California.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage this Monday:

Tehama County: Sacramento River at Tehama Bridge, Sacramento River at Vina Woodson Bridge,

Lassen County: Susan River at Susanville Glenn County: Sacramento River at Ord Ferry

Sutter County: Sacramento River at Tisdale Weir, Sacramento River at Fremont Weir, Feather River at Nicolaus

Colusa County: Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge

Yuba County: Yuba River at Maarysville.
Placer County: Bear River at Wheatland
Plumas County: Middle Fork at Feather River
Stanislaus County: Tuolumne River at Modesto
Merced County: Bear Creek at McKee Road



2017 Statewide January Winter Storms

Cal OES Southern Region

On 01/04/17, the Cal OES Southern Duty Officer (SDO) advises that Mono County Operational Area (OA) major concern is flooding in multiple areas based on history and the forecast.

- Sunday through Monday is the time frame for the majority of anticipated rainfall from this system.
- There are no plans to proclaim a local emergency.
- The Cal OES Law Duty Officer (LDO) will be working with the Sheriff to formulate any specific requests on 01/05/17.
- The Cal OES SDO and Southern Region will continue to stay in contact with the OA and will provide updates as warranted.

Activations

· None at this time

Deployment

None at this time

County Preparatory Activities

- Mono County OA is taking preparation measures at this time.
- · No requests for state assistance.

Missions

· None requested at this time

Infrastructure

· Currently no infrastructure issues at this time

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

FIRE ACTIVITY

Cal OES Fire Preparedness Levels				
National	Northern California	Southern California		
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2		
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2		

• Nothing Significant to Report.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Central California	Southern California	
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes:

Monterey and San Luis Obispo Counties: State Route 1 from 11 miles north of San Simeon to 4.3 mils south of Big Sur due to rock a slide has reopened at of 01/05/17.

Non-Lifeline Routes:

Kern County: State Route 178 is closed from 4.1 miles east of the Junction of State Route 184 to 12.5 miles west of the Junction of State Route 155.

Estimated time of reopening: 01/06/17

Wildfire Closures:

· There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

· None reported.

Remote/Community Isolations:

- On 01/04/17 at 2326 hours, the Cal OES 9-1-1 Branch reported that a remote isolation has occurred in the community of Camp Nelson, Tulare County.
- On 01/05/17 at 0722 hours, the Cal OES 9-1-1 Branch reported that The issue came clear on its own once the weather subsided.
 - The remote isolation in Camp Nelson has cleared as of 0123 hours on 01/5/17.
 - · Services self-restored once storm had cleared.
 - 911 calls are now completing out of Camp Nelson.

Shingletown, Shasta County

- On 01/05/17 at 1134 hours, the Cal OES 9-1-1 Branch report that a remote isolation has occurred in the city of Shingletown, Shasta County.
 - · Shasta County Sheriff's is the primary Public Safety Answering Point (PSAP) for this city and are aware of the incident
 - · Crews have determined that a microwave malfunction is the current issue.
 - · There is no estimated time of completion of repair at this time.
 - At 1225 hours, The Cal OES 9-1-1 Branch has advised via Frontier, that the issue has been resolved and services are restored.
 - Per a phone call to Frontier there was a power failure and the Uninterrupted Power Supply (UPS) did not kick in.
 - Frontier replaced a breaker switch which restored the service. This will be the final notification for this outage.

WEATHER OF CONCERN

Weather of Concern

- Freezing temperatures are expected for portions of Northern and Coastal California late tonight through early tomorrow.
- Heavy precipitation is expected over the weekend for portions of Northern and Central California.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Key Points

01/06 - 01/13

Friday

• Drier with very cold temperatures expected. Possibility of icy roads across portions of Northern California.

Saturday-Monday

- Moderate to heavy precipitation northern 2/3 of California. Many hydro concerns including:
 - Flooding along small creeks/streams
 - Clogged drains with inundated flat lands and agricultural areas
 - Debris flows and mudslides possible over burn scars
 - Main stem flooding for the following rivers:
 - Cosumnes River
 - Truckee River
 - Merced River
 - Feather River
 - Sacramento River

Tuesday - Thursday

 Another round of heavy precipitation with significant impacts to travel along with continued hydro issues across much of the state.

California OES Impact Threat Matrix

Jan 06, 2017 – Jan 13, 2017

DAY/THREAT	FRI	SAT	SUN	MON	TUE	WED	THU
Fire Weather							
Winds					Nrn & Cntrl CA	Nrn & Cntrl CA	
Extreme Cold	N.CA						
Snow		Sierra	Sierra	N. CA/ Sierra	N.CA/ N.Sierra	Nrn & Cntrl CA	
Heavy Rain/ Flash Flooding		Cntrl CA	Cntrl CA	Nrn & Cntrl CA	N.CA/N. Sierra		
Debris Flows/Mud Slides		Burn Scars	Burn Scars	Burn Scars	Nrn Half CA		
River Flooding							





WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

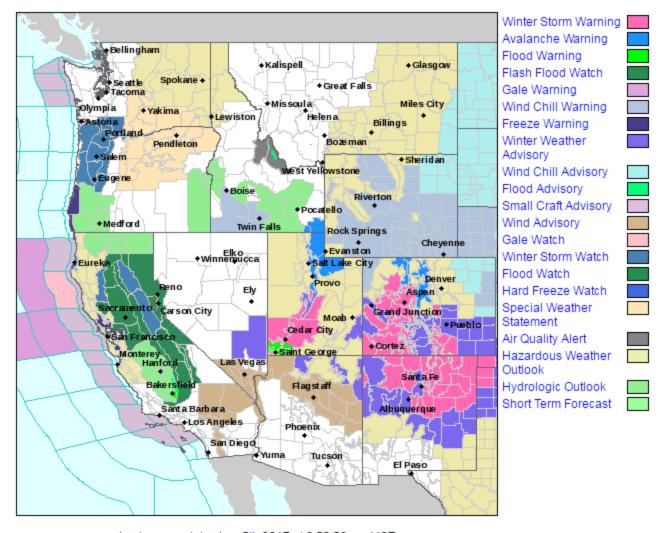
A series of very wet Pacific winter storms will continue to impact the region for the next week to ten days. The current system is gradually exiting the region, but the last snow showers from it will end late today in the Lake Tahoe region. Light to locally moderate northwest to northeast surface winds will gradually move in behind this system - in northern areas tonight and tomorrow and farther south in the evening and early tomorrow. A second storm system will arrive tomorrow night or Saturday and continue into early next week. More waves of moderate to heavy precipitation will follow all of next week. Snow levels will generally be 2000-4000 feet in the north and 3000-5000 feet in the south - at times a bit higher as a wave of precipitation approaches and then sometimes lower at the tail end of each wave. Gusty southeast to southwest winds will also be common as each wave approaches. Total water equivalent for the next week could be 10-15 inches in the mountains and 2-5 inches at lower elevations.

SOUTHERN CALIFORNIA

Zonal flow will bring showers to much of the region through this evening. Most foothill and mountain locations will receive an additional half inch to an inch of rainfall and most coastal and valley locations will receive between a quarter inch and a half inch of rainfall. However, some Sierra locations may see up to 3 inches of additional rainfall. The snow level will be between 6,000 and 8,000 feet. West winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes through this evening. A weak ridge of high pressure will move over California bringing dry conditions and light winds to the entire area tomorrow. Zonal flow will set up again across California Saturday and continue through the end of next week bringing periods of rain to the region at times. Central California will see much more rainfall than Southern California and have more rainy days. 6 to 12 inches of rainfall will fall over the foothills and mountains of Central California, while the coastal and valley locations of Central California receive 1 to 4 inches of rainfall Saturday through Monday. Southern California will receive less than an inch of rainfall during this time, with most of the rainfall occurring Monday. The snow level will increase to around 10,000 feet this weekend and then drop back down to between 6,000 and 8,000 feet Monday. There will be periods of strong and gusty south to west winds over the wind prone mountain and desert areas Saturday through the end of next week. Temperatures will be mainly near normal through the end of next week, with 40s to low 50s in the mountains and mid 50s to mid 60s in the valleys.



WEATHER MAP



Last map update: Jan, 5th 2017 at 6:50:56 pm MST

CAL OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions

- 2017-LAW-29095, 1/4/1, 0911 hours: San Luis Obispo Sheriff's Office requested assistance in recovering two victims from a vehicle that went off a cliff in the area of Ragged Point, along Hwy 1. The victims were several hundred feet down a cliff and would require specialized equipment and personnel to recover. Monterey County Sheriff agreed to assist and were able to recover one victim on 01/04/17. Monterey Sheriff personnel will return on Jan 5 and continue the mission. Mission Ongoing.
- 2017-LAW-29106 1/4/17, 2330 hours: Santa Cruz County requested a swift water team to search Soquel Creek in Santa Cruz for a 80 year old male. The subject was reported missing on Jan 3 at about noon. CHP officers located his vehicle at about 0330 on Jan 4. The vehicle had been involved in a single vehicle accident and indications were that the subject walked away rom the accident toward the creek, but he has not been heard from since. Santa Cruz requested the Swift Water team to report to the staging area at 0800 on 01/05/17. No resources were immediately available to fill the request. Mission Ongoing.

Closed Cal OES Law Missions

• 2017-LAW-29060, 01/03/17 at 0600 hours: Calaveras County requested cell phone forensics and a search helicopter to locate a 42 year old male missing while snow shoeing. Air Force Rescue Coordination Center (AFRCC) has provided cell phone forensics which provided a search area of 38.3848508, -120.235662 and the California National Guard is working on a helicopter. The weather is hampering helicopter support. Update: Calaveras deployed a snow mobile team that was able to locate and extract the missing subject. Mission Closed.



CAL OES MISSIONS

Cal OES Missions

- 2016-Coastal-26477: Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. Mission Ongoing.
- 2016-Coastal-26412: DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. Mission Ongoing.
- 2016-IREOC-21748: Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017. Mission Ongoing.

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.